

<b>2000-415979/36</b> A97 D25 E17 (A25) <b>LIOY 1998.11.13</b> LION CORP *JP 2000144175-A 1998.11.13 1998-341051(+1998JP-341051) (2000.05.26) C11D 1/722 <b>Cleaning base agent composition for dry cleaning, having high water-holding capacity without alkylphenolethoxylates</b> <b>C2000-126657</b>	A(10-E8A, 12-W12A) D(11-A2, 11-A3A1) E(10-E4M3)
<p><b>NOVELTY</b></p> <p>A cleaning base agent composition contains (A) one or more of polyoxyethylene alkyl ethers consisting of an 8-18C linear prim. alcohol added with ethylene oxide and polyoxyethylene alkyl ethers consisting of an 8-16C <math>\alpha</math>-methyl-branched prim. alcohol added with ethylene oxide and (B) one or more of polyoxyethylene alkyl ethers consisting of an 8-16C sec. alcohol added with ethylene oxide and polyoxyethylene alkyl ethers consisting of a prim. alcohol having a 9-16C multi-branched chain and added with ethylene oxide.</p> <p><b>DETAILED DESCRIPTION</b></p> <p>A cleaning base agent composition contains (A) one or more of polyoxyethylene alkyl ethers consisting of an 8-18C linear prim. alcohol added with ethylene oxide and polyoxyethylene alkyl ethers consisting of an 8-16C <math>\alpha</math>-methyl-branched prim. alcohol added with ethylene oxide and (B) one or more of polyoxyethylene alkyl ethers</p>	<p>consisting of an 8-16C sec. alcohol added with ethylene oxide and polyoxyethylene alkyl ethers consisting of a prim. alcohol having a 9-16C multi-branched chain and added with ethylene oxide. Preferably, the (A):(B) mixing weight ratio is 90:10 to 10:90.</p> <p><b>USE</b></p> <p>Used in dry cleaning of textiles, including garments.</p> <p><b>ADVANTAGE</b></p> <p>The composition has high water-holding capacity without alkylphenol ethoxylates allegedly having adverse effects upon environmental hormones.</p> <p><b>ORGANIC CHEMISTRY</b></p> <p>Preferred materials: Preferably, the average addition mol number of ethylene oxide of the linear alcohol adduct of (A) is 1-14; that of the branched alcohol adduct of (A) is 1-14; that of the sec. alcohol adduct of (B) is 1-14; and that of the branched alcohol adduct is 1-14. (5pp031DwgNo.0/0)</p> <p style="text-align: right;">JP 2000144175-A</p>